



**UNIVERSITY OF
CALGARY**

**DEPARTMENT OF ANTHROPOLOGY
AND ARCHAEOLOGY**
Faculty of Arts

ARKY 201 (LEC01)
Introduction to Archaeology
GFC Hours 3-0
Winter 2024

Prerequisite(s): None

COURSE DESCRIPTION

What is archaeology, exactly? The subject fascinates many people, but very few of us really know what archaeologists do and why they do it. This course offers a general overview of the ways in which archaeologists investigate ancient societies through the material remains they have left behind. Students will learn that archaeologists engage in detailed, systematic detective work aimed at answering a wide range of questions about human behavior. The course introduces students to the history of archaeology, the main goals of archaeological research, the basic techniques of excavation, site survey, and artifact analysis, as well as the famous discoveries and excavations that have broadened our knowledge about the human past. This course is a prerequisite for many advanced courses in the Archaeology major and minor.

This course is not a survey of past cultures! Our introductory survey courses are ARKY 205: World Archaeology and ARKY 325: Ancient Civilizations

LEARNING OUTCOMES:

The Department of Anthropology and Archaeology is committed to student knowledge and skill development.

By the end of this course, students will be expected to:

- Grasp the historical development of the field of archaeology, as well as the range of theoretical approaches and methods used in archaeology today.
- Apply archaeological methods, techniques and concepts through lab exercises.
- Understand the archaeological research process, from the conceptualization of archaeological research questions to the dissemination of findings.
- Knowledgeably debate ethical issues in contemporary archaeology.

READINGS AND TEXTBOOKS:

Travis W. Stanton and Kenichiro Tsukamoto

2021 *The Past in the Present: An Introduction to Archaeology*, 2nd edition. Kendall Hunt Publishing, Dubuque, IA (REQUIRED)

Additional assigned articles, book chapters, websites and videos are listed on the Schedule of Lectures and Assignments (REQUIRED).

Links to articles, book chapters and videos will be posted on D2L in modules that correspond to the week in which they are due.



REQUIRED TECHNOLOGY and EQUIPMENT:

- A computer with a supported operating system, as well as the latest security and malware updates
- A current and updated web browser
- Word processing software (Instruction will be given using MS Word; Google Docs can also be used)
- Spreadsheet software (Instruction will be given using MS Excel; Google Sheets can also be used)
- PDF viewer
- D2L
- Top Hat (may be accessed via laptop, tablet, smartphone, or mobile phone)

Students are required to set up a Top Hat account. Top Hat will be used to assess comprehension, survey class opinion, and for other purposes. The university has a site license for the application, and accounts can be set up at <https://app.tophat.com/registerstudent>. Please use your ucalgary email account to register; otherwise your account will not sync with d2l.

SUPPLEMENTARY FEES

A supplementary fee of \$59.55 assessed per student to cover the additional costs associated with this course

FIELD TRIP

A mandatory Saturday field trip is planned to Head-Smashed-In Buffalo Jump on Saturday, March 9. All students are expected to attend. You should pack a lunch, wear comfortable shoes you can walk in easily, and bring WARM clothing. We anticipate a departure from campus at 8 am and return by 5 pm.

COURSE REQUIREMENTS AND ASSESSMENT

1. Midterm 1	15%	Monday, Feb. 5
2. Midterm 2	15%	Wednesday, Mar. 22
3. Final Exam	25%	Registrar-scheduled exam, TBA
4. Participation exercises	5%	In class
5. Lab grade	40%	See lab syllabus

NOTE: Please observe the registrar-scheduled final examination for this course. Students do not need to pass each individual course component in order to pass the course as a whole.

1. EXAMS (Midterm exams: 15% each; Final exam: 25%)

There will be two in-class mid-term exams. Exams will include material from the book, lectures, articles, films (in-class and on D2L), and websites. Exam 1 will include material from Weeks 1-5, while Exam 2 will emphasize Weeks 6-11, but will expect the student to recall and correctly apply basic concepts from Weeks 1-5. The exams will be closed-book: text book and notes are not permitted during the examinations, nor are students permitted to communicate with others. The exam will include both a Scantron-based section (questions may include multiple choice, true/false, matching, fill in the blank questions), and a short-answer/problem-solving section. Opportunities for a make-up exam will not be offered unless valid documentation is provided (see below). Classroom guidelines for the examination will be posted on D2L.

There will be a Registrar-scheduled final exam, which will be cumulative. The exam will be Scantron-based and questions may include multiple choice, true/false, matching, and/or fill in the blank questions.

2. PARTICIPATION ACTIVITIES (5%)

Five percent of the final grade will include course participation as evaluated through Top Hat activities, as well as participation in the field trip. These may include responses to the video lectures or external videos, discussion questions and short activities to gauge student learning. Depending on the nature of the activity, marks will be assigned for participation and/or correct answers. The marks for all activities will be converted into a percentage, which will constitute 5% of all possible marks in the course. Participation activities will also include the Head-Smashed-In Buffalo Jump field trip.

3. LAB GRADE (40%)

Forty percent of the marks for your final grade will be determined by your lab grade. The total marks for the lab grade will consist of in-class lab activities and assignments (25%) and a final project (15%) to be submitted through the appropriate Dropbox folder on D2L. Please see your Lab Syllabus for details.

MAKEUP POLICY

Consistent attendance and participation are necessary to do well in this course

If you fall ill with COVID19, RSV, or another serious contagious illness, please follow all university and AHS guidelines with regard to isolation and testing recommendations: <https://www.alberta.ca/isolation.aspx>. Please do not attend in-person classes until your recommended isolation period is complete, and follow any masking recommendations. Please contact Dr. Paris by email to report the situation and provide appropriate documentation. Deferred exams/assignments, make-up activities and/or grade redistribution will be considered on a case-by-case basis.

Midterm Exams: Missed exams can only be made up with instructor approval. As per university policy, deferred exams and quizzes may be approved for the following reasons: serious illness or medical emergency, religious conviction, or domestic affliction. If there are ongoing emergency circumstances that result in missing a midterm assessment, the student should notify Dr. Paris within 48 hours. Please be prepared to explain the circumstances and/or provide documentation (see above). If an exemption is granted, further instructions will be provided regarding a make-up exam, which must normally be taken within two weeks from the date of the missed exam. Make-up exams may differ significantly in content and format from the regularly scheduled exam. Students who miss exams or quizzes without legitimate documentation for medical/emergency circumstances will receive a grade of zero marks for that exam.

Participation: Absences resulting from foreseen schedule conflicts resulting from university athletic competitions, religious observances, etc. must be arranged individually with the professor in advance. If there are ongoing medical/emergency circumstances that result in missed participation in lectures or the field trip, please notify Dr. Paris within 48 hours. Please be prepared to explain the circumstances and/or provide documentation (see above). If the situation does not meet the criteria for medical/emergency circumstances, late submissions of Top Hat activities will be assessed a 5% penalty per day.

Lab activities: See lab syllabus for details.

Should the need for a deferral arise, students are responsible for familiarizing themselves with regulations under the Deferral of Term Work section of the university calendar.

Final exam: Deferral of the registrar-scheduled final exam requires Registrar approval <https://www.ucalgary.ca/registrar/exams/deferred-final-exams>

Documentation policy: Students may be asked to provide supporting documentation for an exemption/special request. This may include, but is not limited to, a prolonged absence from a course where participation is required, a missed course assessment, a deferred examination, or an appeal. Students are encouraged to submit documentation that will support their situation. Supporting documentation may be dependent on the reason noted in their personal statement/explanation provided to explain their situation. This could be medical certificate/documentation, references, police reports, invitation letter, or a statutory declaration, etc. The decision to provide supporting documentation that best suits the situation is at the discretion of the student. Students cannot be required to provide specific supporting documentation, such as a medical note. Falsification of any supporting documentation will be taken very seriously and may result in disciplinary action through the Academic Discipline regulations or the Student Non-Academic Misconduct policy.

REAPPRAISAL OF STUDENT WORK

There are standardized policies on both reappraisal of term work and of final grades. Please refer to them here:

Reappraisal of Graded Term Work:

<http://www.ucalgary.ca/pubs/calendar/current/i-2.html>

Reappraisal of Final Grade: <http://www.ucalgary.ca/pubs/calendar/current/i-3.html>

Department of Anthropology and Archaeology Grading Scheme:

A+ 95 – 100%	B+ 80 – 84.9%	C+ 67 – 70.9%	D+ 55 – 58.9%
A 90 – 94.9%	B 75 – 79.9%	C 63 – 66.9%	D 50 – 54.9%
A- 85 – 89.9%	B- 71 – 74.9%	C- 59 – 62.9%	F < 50%

Please note that no 'make up' work is available in this class. Extra credit opportunities are not guaranteed, and in the case that they are made available, they will be announced in lecture to all students present. You do not need to pass each course component to earn a passing grade in the class

Land Acknowledgement

The University of Calgary, located in the heart of Southern Alberta, both acknowledges and pays tribute to the traditional territories of the peoples of Treaty 7, which include the Blackfoot Confederacy (comprised of the Siksika, the Piikani, and the Kainai First Nations), the Tsuut'ina First Nation, and the Stoney Nakoda (including Chiniki, Bearspaw, and Goodstoney First Nations). The City of Calgary is also home to the Métis Nation of Alberta (Districts 5 and 6).

Acknowledgment and Respect for Diversity

The Department of Anthropology and Archaeology views diversity of identity as a strength and resource. Your experiences and different perspectives are encouraged and add to a rich learning environment that fosters critical thought through respectful discussion and inclusion.

COURSE POLICIES

Course email policy: Please expect 48 hours for a response. If more than 48 hours have passed with no reply, check the email address and re-send. Please use your UCalgary email address for course business, and expect responses to emails during business hours (9 AM to 5 PM MT). Weekend responses will be limited to emergency circumstances. Please include "ARKY 201" in the email subject line.

Please use your UCalgary email address to contact Dr. Paris and teaching assistants. Questions about the lecture should be directed to Dr. Paris, while questions about basic course protocols and labs should be first directed to your TA, and will be referred to Dr. Paris as necessary.

Course Format: Students are responsible for all materials covered in the required readings and the lectures, including films and videos. Students should read the assigned materials for each week's lecture ahead of time. Lectures are designed to augment material in the text and will not repeat or cover all material in the text,

but will elaborate on selected topics to provide a deeper understanding. Classroom materials missed due to absenteeism are the sole responsibility of the student. Segments of class time will be focused on learning through discussion and other participatory activities. Students are expected to be active participants in these activities and involved in their own learning. Active participation will help you achieve success. A respectful and safe environment for students to participate is considered a priority; disrespectful or condescending behaviours towards other students will not be tolerated.

Lectures are presented every week on Mondays, Wednesdays and Fridays in TI 160. The lab portion of the course will include one 3 hour in-person lab each week in ES851, involving hands-on activities (check your course schedule for your lab section meeting time). Labs begin the second week of class (week of January 15). A separate lab syllabus will be provided by your TA on D2L. The course will follow all University of Calgary Covid-safe procedures, should such procedures be implemented at any point in the semester

The course will follow an interactive lecture format, where TopHat activities are used to stimulate discussion, conduct short quizzes or polls, and enhance learning for course topics. Participation in activities will be key to student success. The course will follow an interactive lecture-discussion style format. Students are responsible for all materials covered in the required readings and the lectures, including films and videos. Students should read the assigned materials for each week's lecture ahead of time. Lectures are designed to augment material in the text and will not repeat or cover all material in the text, but will elaborate on selected topics to provide a deeper understanding. Classroom materials missed due to absenteeism are the sole responsibility of the student. Segments of class time (lecture and lab) each week will be focused on learning through discussion and other participatory activities. Students are expected to be active participants in these activities and involved in their own learning. Active participation will help you achieve success.

Course Principles of Conduct: Please treat everyone in the class as a colleague—show respect to both your fellow students, teaching assistants and professor, even if you strongly disagree with someone's opinion. Be friendly, courteous and kind during online discussions and posted responses.

A respectful and safe environment for students to participate is considered a priority; disrespectful or condescending behaviours will not be tolerated.

Policy on Digital Devices: You may use computers in class to take notes, engage with Top Hat activities, and consult D2L resources, except during exams and quizzes, where they must be stowed for the duration of the exam. Please do not engage in non-course activities on your electronic devices. Please be courteous to your fellow students and remember that those behind you can see your screen.

Display of highly distracting materials may rise to the level of Non-Academic Misconduct and referred to the Dean. Please keep all electronic devices silenced or muted for the duration of the lecture period. If emergency circumstances arise requiring you to answer a phone call, please quietly leave the lecture hall prior to answering.

All course content, including lectures and recorded meetings, may not be shared with anyone. Only students enrolled in the course may participate in the course. All course content is the intellectual property of the professor, with the exception of external links. You may not make or duplicate video and audio recordings of synchronous sessions without the explicit consent of the professor, nor transfer them to another student, whether or not that student is enrolled in the course. Please see the Statement on Instructor Intellectual Property below.

PRINCIPLES OF CONDUCT

The University Calendar includes a statement on the principles of conduct expected of all members of the university community (including students, faculty, administrators, any category of staff, practicum supervisors, and volunteers), whether on or off university property. This statement applies in all situations where members of the university community are acting in their university capacities. All members of the university community have a responsibility to familiarize themselves with the principles of conduct statement, which is available at: www.ucalgary.ca/pubs/calendar/current/

UNIVERSITY POLICIES

ACADEMIC ACCOMMODATIONS

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit <https://live-ucalgary.ucalgary.ca/student-services/access>. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor or the Department Head. The full policy on Student Accommodations is available at <https://www.ucalgary.ca/legal-services/university-policies-procedures/accommodation-students-disabilities-procedure>.

ACADEMIC INTEGRITY POLICY

Academic integrity is the foundation of the development and acquisition of knowledge and is based on values of honesty, trust, responsibility, and respect. We expect members of our community to act with integrity. The University

Calendar includes a statement on the principles of conduct expected of all members of the university community (including students, faculty, administrators, any category of staff, practicum supervisors, and volunteers), whether on or off university property. This statement applies in all situations where members of the university community are acting in their university capacities. All members of the university community have a responsibility to familiarize themselves with the principles of conduct statement, which is available at: www.ucalgary.ca/pubs/calendar/current/k.html.

ACADEMIC MISCONDUCT

The University of Calgary is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect.

Academic dishonesty is not an acceptable activity at the University of Calgary, and students are **strongly advised** to read the Student Misconduct section in the University Calendar at: www.ucalgary.ca/pubs/calendar/current/k-3.html. Often, students are unaware of what constitutes academic dishonesty or plagiarism. The most common are (1) presenting another student's work as your own, (2) presenting an author's work or ideas as your own without adequate citation, and (3) using work completed for another course. Such activities will not be tolerated in this course, and students suspected of academic misconduct will be dealt with according to the procedures outlined in the calendar at: <https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-procedure>

For students wishing to know more about what constitutes plagiarism and how to properly cite the work of others, the Department of Anthropology and Archaeology recommends that they attend Academic Integrity workshops offered through the Student Success Centre: <https://www.ucalgary.ca/student-services/student-success/learning/academic-integrity>

INSTRUCTOR INTELLECTUAL PROPERTY

Course materials created by professor(s) (including course outlines, presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the professor(s). These materials may NOT be reproduced, redistributed or copied without the explicit consent of the professor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing. Information on Instructor Intellectual Property can be found at <https://www.ucalgary.ca/legal-services/university-policies-procedures/intellectual-property-policy>

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT

Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.

COPYRIGHT LEGISLATION

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (<https://ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy>) and requirements of the copyright act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>) to ensure they are aware of the consequences of unauthorized sharing of course materials (including instructor notes, electronic versions of textbooks, etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

SUPPORTS FOR STUDENT LEARNING, SUCCESS, AND SAFETY

Please visit the Registrar's website at:

<https://www.ucalgary.ca/registrar/registration/course-outlines> for additional important information on the following:

- Wellness and Mental Health Resources
 - a. Student Wellness Services (Room 370 MacEwan Student Centre, (<https://www.ucalgary.ca/wellness-services/services/mental-health-services>))
 - b. Campus Mental Health Strategy (<http://www.ucalgary.ca/mentalhealth/>).
- Student Success Centre (<https://www.ucalgary.ca/student-services/student-success>)
- Student Ombuds Office (www.ucalgary.ca/ombuds/)
- Student Union (SU) Information (<https://www.su.ucalgary.ca>)
- Graduate Students' Association (GSA) Information (<https://gsa.ucalgary.ca>)
- Emergency Evacuation/Assembly Points (<https://www.ucalgary.ca/risk/emergency-management/evac-drills-assembly-points/assembly-points>)
- Safewalk (Call 403-220-5333 or visit <http://www.ucalgary.ca/security/safewalk>)

TENTATIVE CLASS SCHEDULE

Students should do all readings and assignments during the week before the course meeting for which they are assigned. Note that this schedule is subject to change at any time at the professor's discretion.

***IMPORTANT:** A few of the lectures and videos in this course discuss or show content that some may find difficult or disturbing, including human skeletal remains, individuals deceased in warfare, representations of human sacrifice in art, and racialized/gender-based discrimination and/or violence. They are

discussed in the context of pedagogy with respect to relevant topics and ethical debates within the field of archaeology.

****Note that the topics and readings are subject to change at any time at the professor's discretion.**

WEEK	DUE DATE	TOPICS AND READINGS
Week 1	M, Jan. 8	Topics: Introduction to Archaeology Read: Stanton and Tsukamoto Chapter 1
	W, Jan. 10	Topic: Archaeological Ethics Read: Stanton and Tsukamoto Chapter 2 CAA code of ethics (use the link on D2L) SAA code of ethics (use the link on D2L)
	F, Jan. 12	Topic: Ethics and Cultural Patrimony Review: Stanton and Tsukamoto Chapter 2
Week 2	M, Jan. 15	Topics: The History of Archaeology I: Early 20th century Archaeological Perspectives Read: Stanton and Tsukamoto Chapter 3
	W, Jan. 17	Topic: The History of Archaeology II: Late 20th century Archaeological Perspectives Review: Stanton and Tsukamoto Chapter 4
	F, Jan. 19	Topics: Doing Archaeological Research Read: Fagan and Durrani Chapter 5
Week 3	M, Jan. 22	Topics: Matrix and Preservation Read: Stanton and Tsukamoto Chapter 7
	W, Jan. 24	Topic: Dating the Past I: Stratigraphy and Seriation Read: Stanton and Tsukamoto Chapter 8
	F, Jan. 26	Topic: Dating the Past II: Radiocarbon Dating Read: Stanton and Tsukamoto Chapter 8
Week 4	M, Jan. 29	Topic: Dating the Past III: Archaeometric dating Read: Stanton and Tsukamoto Chapter 8, Peraza Lope et al. 2007
	W, Jan. 31	Topic: Analogy, Middle Range Theory and the Living Past I Read: Stanton and Tsukamoto Chapter 10
	F, Feb. 2	Topic: Analogy, Middle Range Theory and the Living Past II: Watch online: The Mystery of Easter Island Review: Stanton and Tsukamoto Chapter 10 Read: Lipo et al. 2013
Week 5	M, Feb. 5	EXAM 1
	W, Feb. 7	Topic: Finding and Assessing Archaeological Sites I: Traditional Survey

		Read: Stanton and Tsukamoto Chapter 6
	F, Feb. 9	Topic: Finding and Assessing Archaeological Sites II: Survey Exercise Read: Stanton and Tsukamoto Chapter 6
Week 6	M, Feb. 12	Topic: Finding and Assessing Archaeological Sites III: Remote Sensing Read: Bewley et al. 2005
	W, Feb. 14	Topics: Archaeological Excavation Read: Stanton and Tsukamoto Chapter 7
	F, Feb. 16	Topic: Classifying Artifacts Read: Stanton and Tsukamoto Chapter 10
Week 7	M, Feb. 18	TERM BREAK
	W, Feb. 20	TERM BREAK
	F, Feb. 22	TERM BREAK
Week 8	M, Feb. 26	Topic: Ancient Technologies: Lithics I Review: Stanton and Tsukamoto Chapter 10
	W, Feb. 28	Topic: Ancient Technologies: Lithics II Review: Stanton and Tsukamoto Chapter 10
	F, Mar. 1	Topic: Ancient Technologies: Ceramics Review: Stanton and Tsukamoto Chapter 10
Week 9	M, Mar. 4	Topic: Ancient Technologies: Metal Read: Stanton and Tsukamoto Chapter 10
	W, Mar. 6	Topic: Bioarchaeology I: Osteology Stanton and Tsukamoto Chapter 11 AND Tung 2007
	F, Mar. 8	Topic: Bioarchaeology II: Ancient DNA and Stable Isotopes Watch online: Iceman Murder Mystery Review: Stanton and Tsukamoto Chapter 11
	S, Mar. 9	Head-Smashed-In Buffalo Jump Field Trip
Week 10	M, Mar. 11	Topic: Settlement, Subsistence and Exchange I: Landscape and Climate Review: Stanton and Tsukamoto Chapter 12
	W, Mar. 13	Topic: Settlement, Subsistence and Exchange II: Subsistence and Diet Review: Stanton and Tsukamoto Chapter 12
	F, Mar. 15	Topic: Hunters and Foragers Read: Archaeology and Calgary (PDF, on D2L)
Week 11	M, Mar. 18	Topic: From Foraging to Farming Read: Dietrich et al. 2012
	W, Mar. 20	Topic: Social Stratification and Class in Archaeology Read: Hill and Clark 2001
	F, Mar. 22	EXAM 2
	M, Mar. 25	Topic: Gender and Archaeology

Week 12		Read: Haas et al. 2020
	W, Mar. 27	Topic: Cultural Resource Management and Archaeology Read: Peck 2017
	F, Mar. 29	Good Friday, No Classes
Week 13	M, Apr. 1	Easter Monday, No Classes
	W, Apr. 3	Topic: The Archaeology of Urbanism Read: Pompeii website AD 79 https://sites.google.com/site/ad79eruption/home
	F, Apr. 5	Topic: The Archaeology of Religion Read: Stanton and Tsukamoto Chapter 13
Week 14	M, Apr. 8	Topic: Archaeology in the 21st Century Read: Fagan and Durrani Chapter 19
	Apr. 12-23	Winter Final Exam Period. FINAL EXAM: Schedule TBA

IMPORTANT DATES

M Jan 8	First day of Winter Term lectures
R Jan 18	Last day to drop a class without a financial penalty
F Jan 19	Last day to add or swap a course
F Jan 26	Fee payment deadline for Winter Term full and half courses.
Feb 18-24	Reading Break. No classes.
F Mar 29	Good Friday, University closed. No classes.
M Apr 1	Easter Monday, University closed. No classes.
W Apr 9	Winter Term Lectures End. Last day to withdraw with permission from Winter Term half courses.
Apr 12-23	Winter Final Exam Period
May 20-25	Exam period for Registrar deferred final exams

<https://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html#fall2017>